

APPLICATION DATA SHEET**APPLICATION INFORMATION**

Application Number:: Not Yet Assigned
Filing Date:: Filed Concurrently Herewith
Application Type:: Regular
Subject Matter:: Utility
CD-ROM or CD-R?:: None
Computer Readable Form (CRF)?:: No
Title:: DEVICE AND METHOD OF
DETECTING FLOW RATE/LIQUID
KIND, AND DEVICE AND METHOD OF
DETECTING LIQUID KIND
Attorney Docket Number:: 1217-053934
Request for Early Publication?:: No
Request for Non-Publication?:: No
Total Drawing Sheets:: 23
Small Entity?:: No
Secrecy Order In Parent Appl.?:: No

APPLICANT INFORMATION

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Toshiaki
Family Name:: KAWANISHI
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Takayuki
Family Name:: TAKAHATA
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Kenji
Family Name:: TOMONARI
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan

Status:: Full Capacity
Given Name:: Kiyoshi
Family Name:: YAMAGISHI
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Atsushi
Family Name:: KOIKE
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Akiko

Family Name:: KUBOTA
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

Applicant Authority Type:: Inventor
Primary Citizenship Country:: Japan
Status:: Full Capacity
Given Name:: Shin-ichi
Family Name:: INOUE
City of Residence:: Ageo-shi
State or Province of Residence:: Saitama
Country of Residence:: Japan
Street of Mailing Address:: c/o Mitsui Mining & Smelting Co., Ltd.,
Corporate R&D Center, 1333-2,
Haraichi
City of Mailing Address:: Ageo-shi
State or Province of Mailing Address:: Saitama
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 3620021

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 28289

REPRESENTATIVE INFORMATION

Representative Customer Number::	28289	
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FOREIGN PRIORITY INFORMATION

Country::	Application number::	Filing Date::	Priority Claimed::
WIPO	PCT/JP2004/009853	July 9, 2004	Yes
JP	2003-195694	July 11, 2003	Yes
JP	2003-201142	July 24, 2003	Yes

ASSIGNMENT INFORMATION

Assignee Name:: Mitsui Mining & Smelting Co., Ltd.
Street of Mailing Address:: 11-1, Osaki 1-chome
City of Mailing Address:: Shinagawa-ku
State or Province of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 1418584